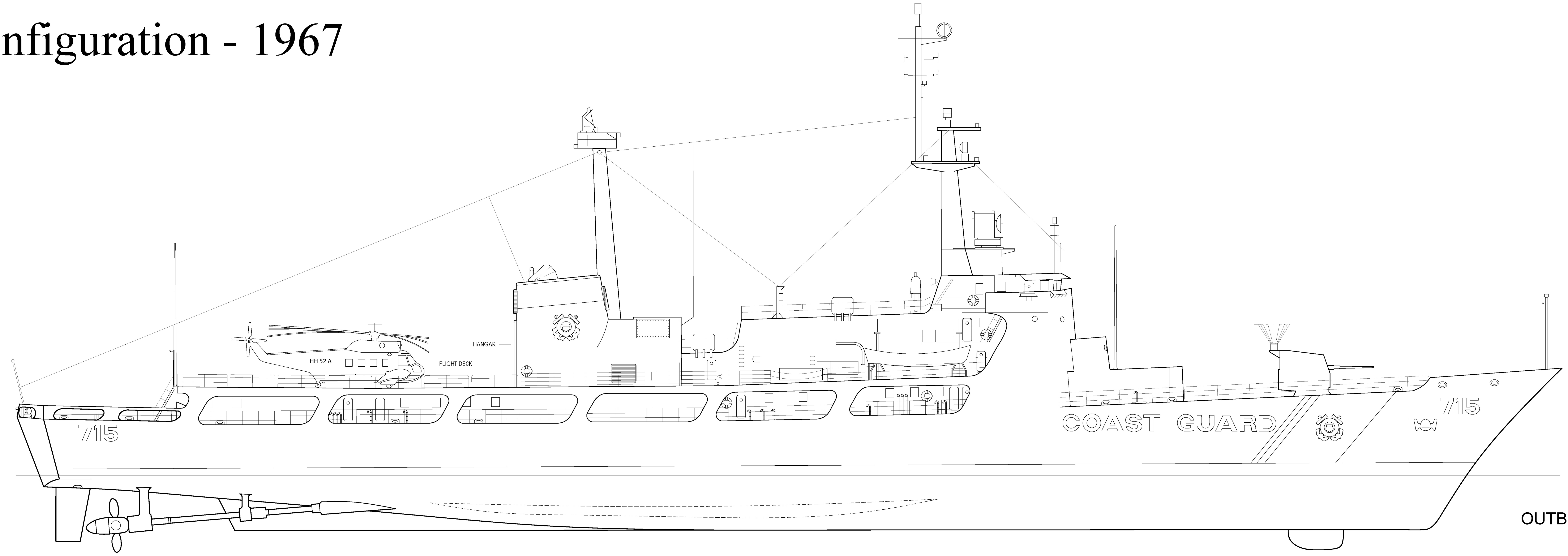
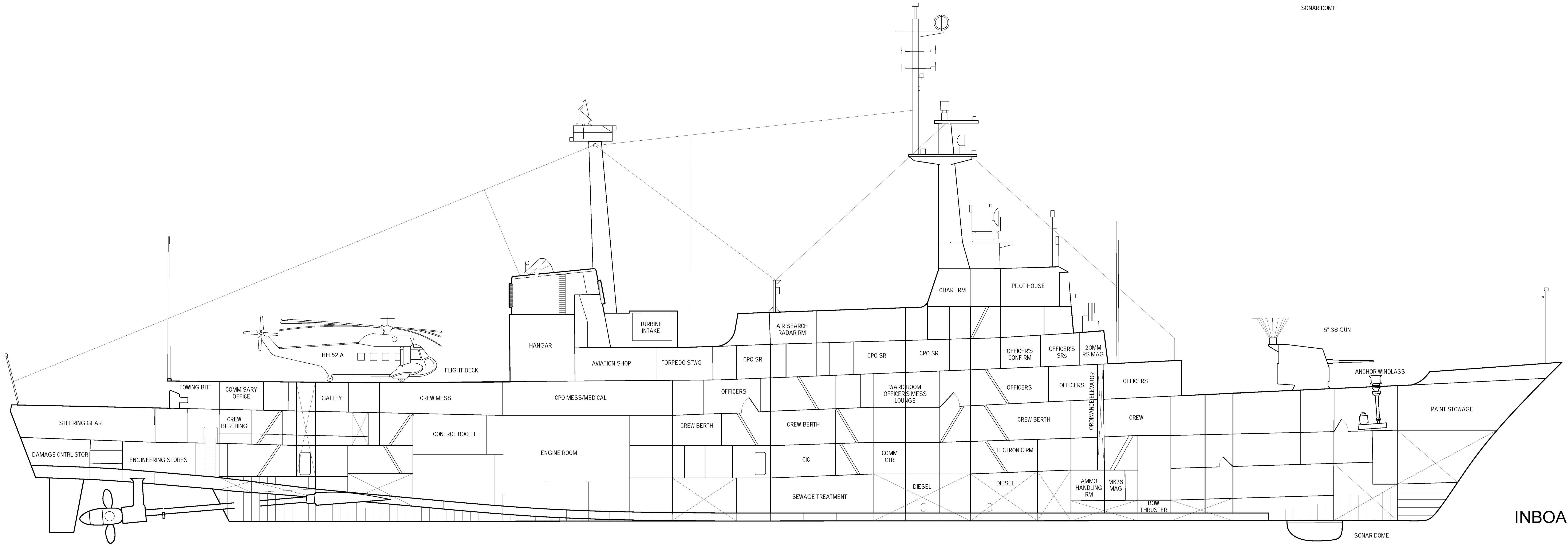
715
COAST GUARD
715

USCG HAMILTON CLASS CUTTERS (378-foot WHEC Cutters)

Original Configuration - 1967

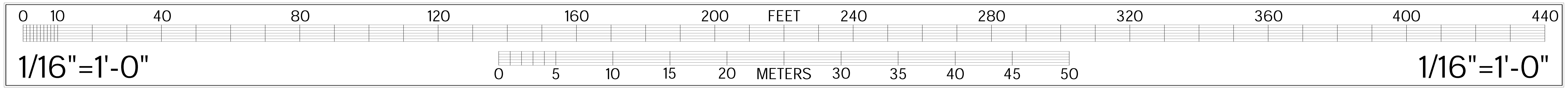

HANGAR
HH 52 A
FLIGHT DECK
715
COAST GUARD
715
SONAR DOME

OUTBOARD PROFILE


HH 52 A
FLIGHT DECK
HANGAR
TURBINE INTAKE
AIR SEARCH RADAR RM
CHART RM
PILOT HOUSE
AVIATION SHOP
TORPEDO STWG
CPO SR
CPO SR
CPO SR
OFFICER'S CONF RM
OFFICER'S SRs
20MM RS MAG
5" 38 GUN
ANCHOR WINDLASS
TOWING BITT
COMMISARY OFFICE
GALLEY
CREW MESS
CPO MESS/MEDICAL
OFFICERS
WARD ROOM OFFICER'S MESS LOUNGE
OFFICERS
OFFICERS
OFFICERS
STEERING GEAR
CREW BERTHING
CONTROL BOOTH
CREW BERTH
CREW BERTH
CREW BERTH
ORDINANCE ELEVATOR
CREW
PAINT STOWAGE
DAMAGE CNTRL STOR
ENGINEERING STORES
ENGINE ROOM
CIC
COMM CTR
ELECTRONIC RM
SEWAGE TREATMENT
DIESEL
DIESEL
AMMO HANDLING RM
MK76 MAG
BOW THRUSTER
SONAR DOME

INBOARD PROFILE

DRAWING WAS TRACED FROM ORIGINAL DESIGN DOCUMENTS LOCATED IN THE USCG ARCHIVES


0
10
40
80
120
160
200
FEET
240
280
320
360
400
440
0
5
10
15
20
METERS
30
35
40
45
50

1/16"=1'-0"

1/16"=1'-0"

DELINEATED BY: ONAIRIS N. PEREZ, 2020.

HAER MARITIME
RECORDING PROGRAM
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

US COAST GUARD HAMILTON CLASS CUTTERS (378-FOOT WHEC CUTTERS)
VARIOUS LOCATIONS THROUGHOUT THE UNITED STATES
WASHINGTON
DISTRICT OF COLUMBIA

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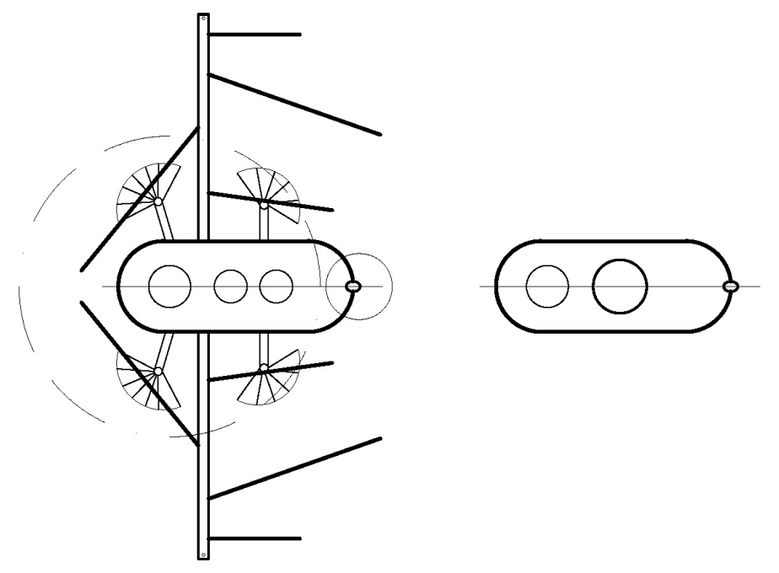
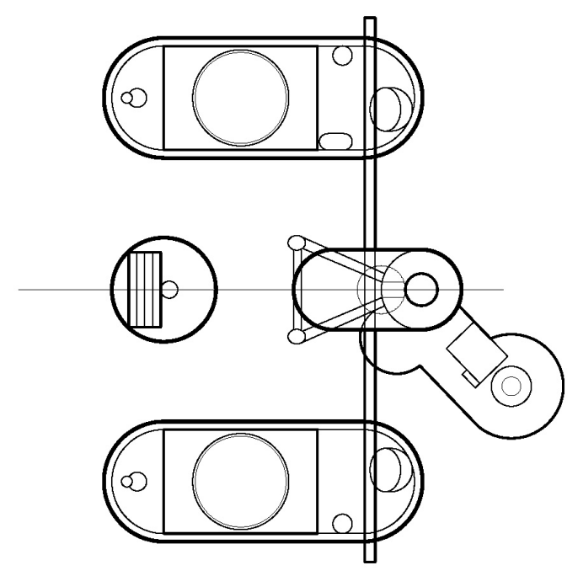
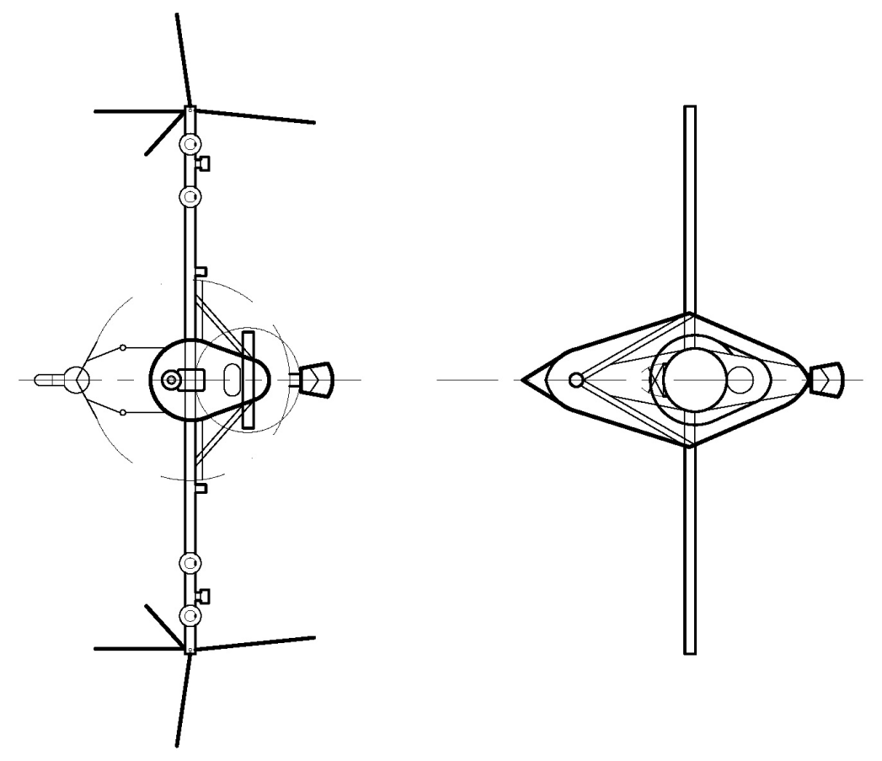
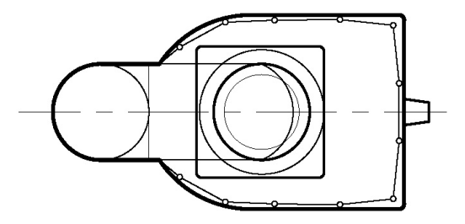
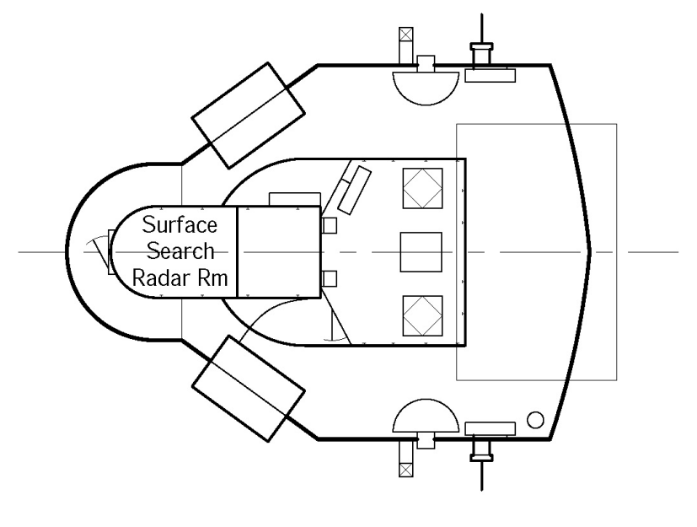
Original Configuration - 1967

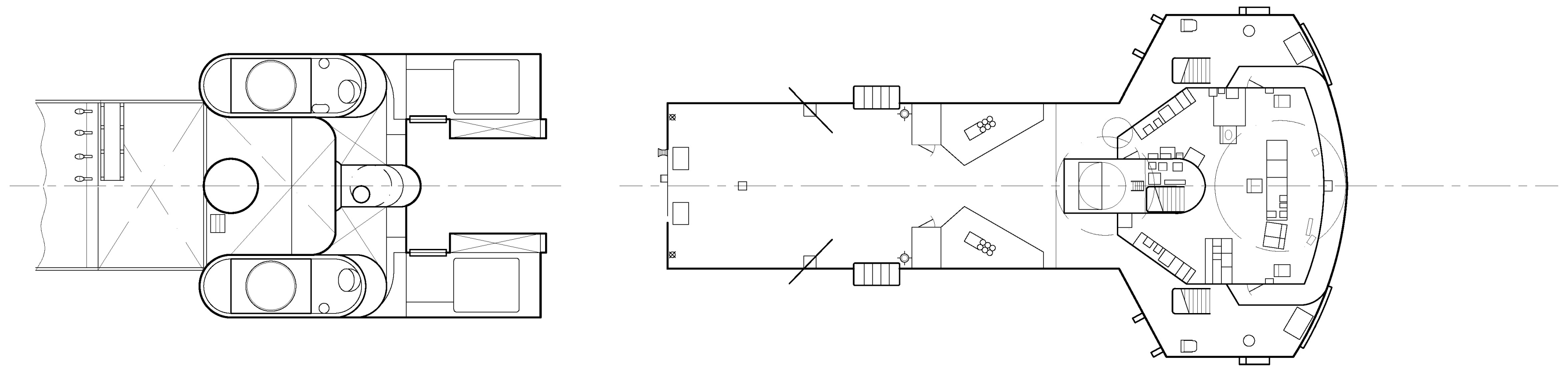

RADAR PLATFORM
MAINMAST

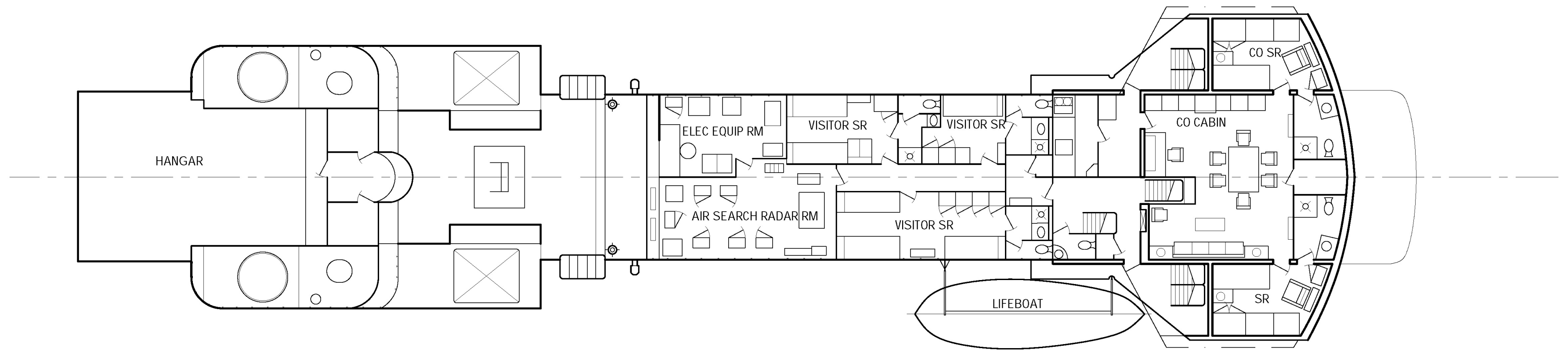

TOP OF STACK

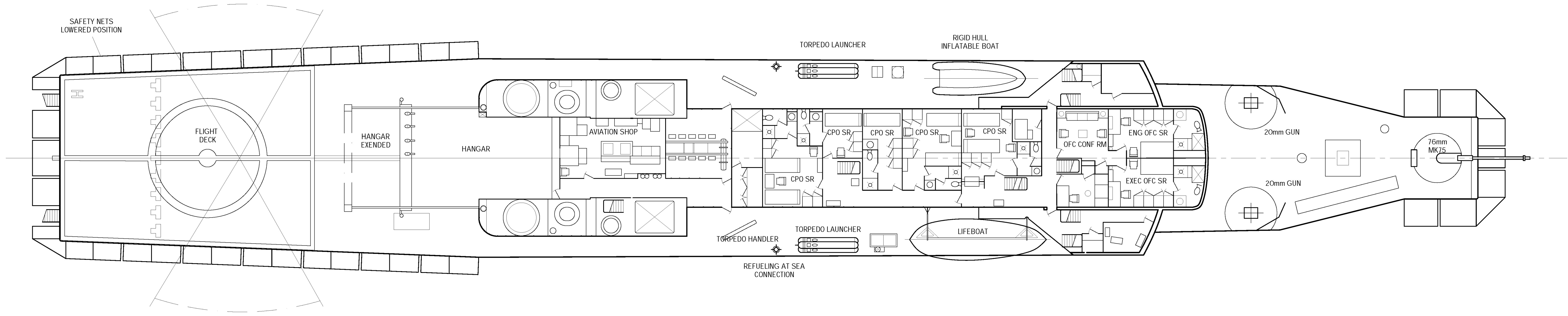

RADAR PLATFORM
FOREMAST


GUN DIRECTOR
05 DECK

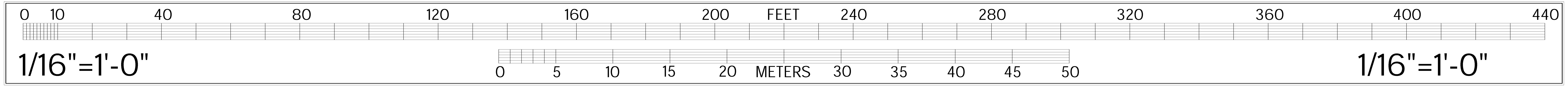

Surface
Search-
Radar Rm
TOP OF HOUSE
04 DECK


03 DECK


HANGAR
ELEC EQUIP RM
VISITOR SR
VISITOR SR
AIR SEARCH RADAR RM
VISITOR SR
CO SR
CO CABIN
SR
LIFEBOAT
02 DECK


SAFETY NETS
LOWERED POSITION
FLIGHT
DECK
HANGAR
EXENDED
HANGAR
AVIATION SHOP
TORPEDO LAUNCHER
RIGID HULL
INFLATABLE BOAT
CPO SR
CPO SR
CPO SR
CPO SR
CPO SR
OFC CONF RM
ENG OFC SR
EXEC OFC SR
20mm GUN
20mm GUN
76mm
MK75
TORPEDO HANDLER
TORPEDO LAUNCHER
LIFEBOAT
REFUELING AT SEA
CONNECTION
01 DECK

DRAWING WAS TRACED FROM ORIGINAL DESIGN DOCUMENTS LOCATED IN THE USCG ARCHIVES


0
10
40
80
120
160
200
FEET
240
280
320
360
400
440
0
5
10
15
20
METERS
30
35
40
45
50
1/16"=1'-0"

1/16"=1'-0"

DELINEATED BY: ONAIRIS N. PEREZ, 2020.

HAER MARITIME
RECORDING PROGRAM
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

US COAST GUARD HAMILTON CLASS CUTTERS (378-FOOT WHEC CUTTERS)
VARIOUS LOCATIONS THROUGHOUT THE UNITED STATES
WASHINGTON
DISTRICT OF COLUMBIA

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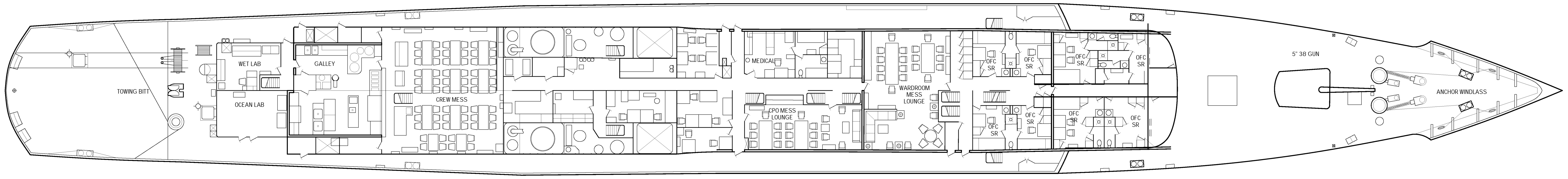
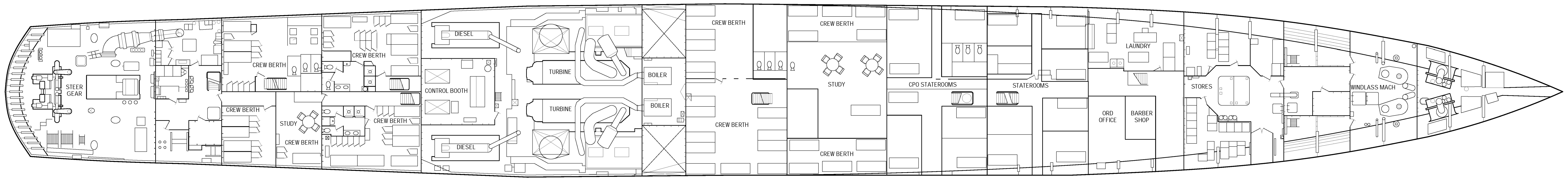
USCG HAMILTON CLASS CUTTERS (378-foot WHEC Cutters)

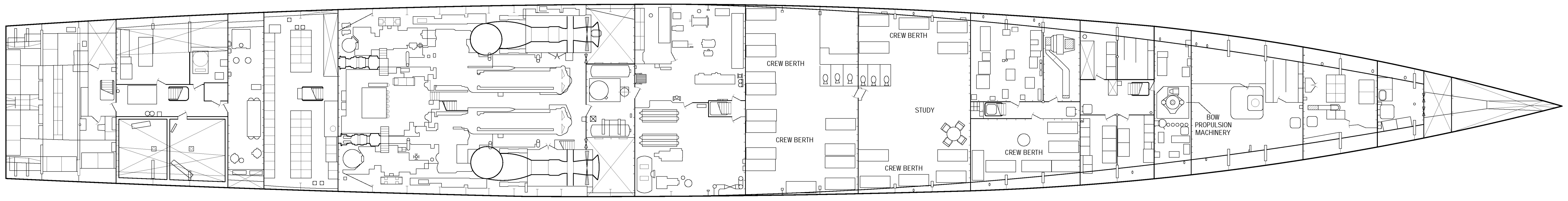
Original Configuration - 1967


TOWING BITT
WET LAB
GALLEY
OCEAN LAB
CREW MESS
MEDICAL
CPO MESS LOUNGE
WARDROOM MESS LOUNGE
OFC SR
5" 38 GUN
ANCHOR WINDLASS

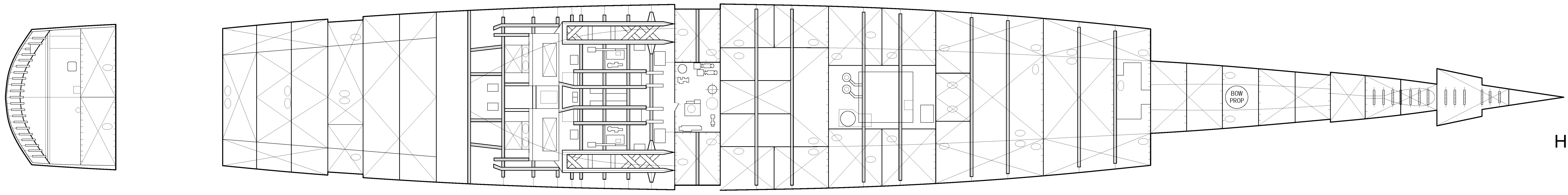
MAIN DECK


STEER GEAR
CREW BERTH
STUDY
CONTROL BOOTH
DIESEL
TURBINE
BOILER
CPO STATEROOMS
STATEROOMS
LAUNDRY
STORES
ORD OFFICE
BARBER SHOP
WINDLASS MACH

SECOND DECK

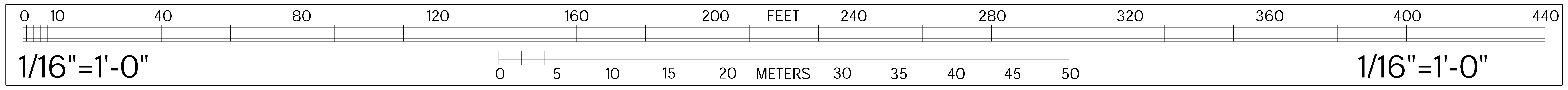

CREW BERTH
STUDY
BOW PROPULSION MACHINERY

THIRD DECK



HOLD FLAT & INNERBOTTOM

DRAWING WAS TRACED FROM ORIGINAL DESIGN DOCUMENTS LOCATED IN THE USCG ARCHIVES


0 10 40 80 120 160 200 FEET 240 280 320 360 400 440
1/16"=1'-0"
0 5 10 15 20 METERS 30 35 40 45 50
1/16"=1'-0"

DELINEATED BY: ONAIRIS N. PEREZ, 2020.

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DISTRICT OF COLUMBIA

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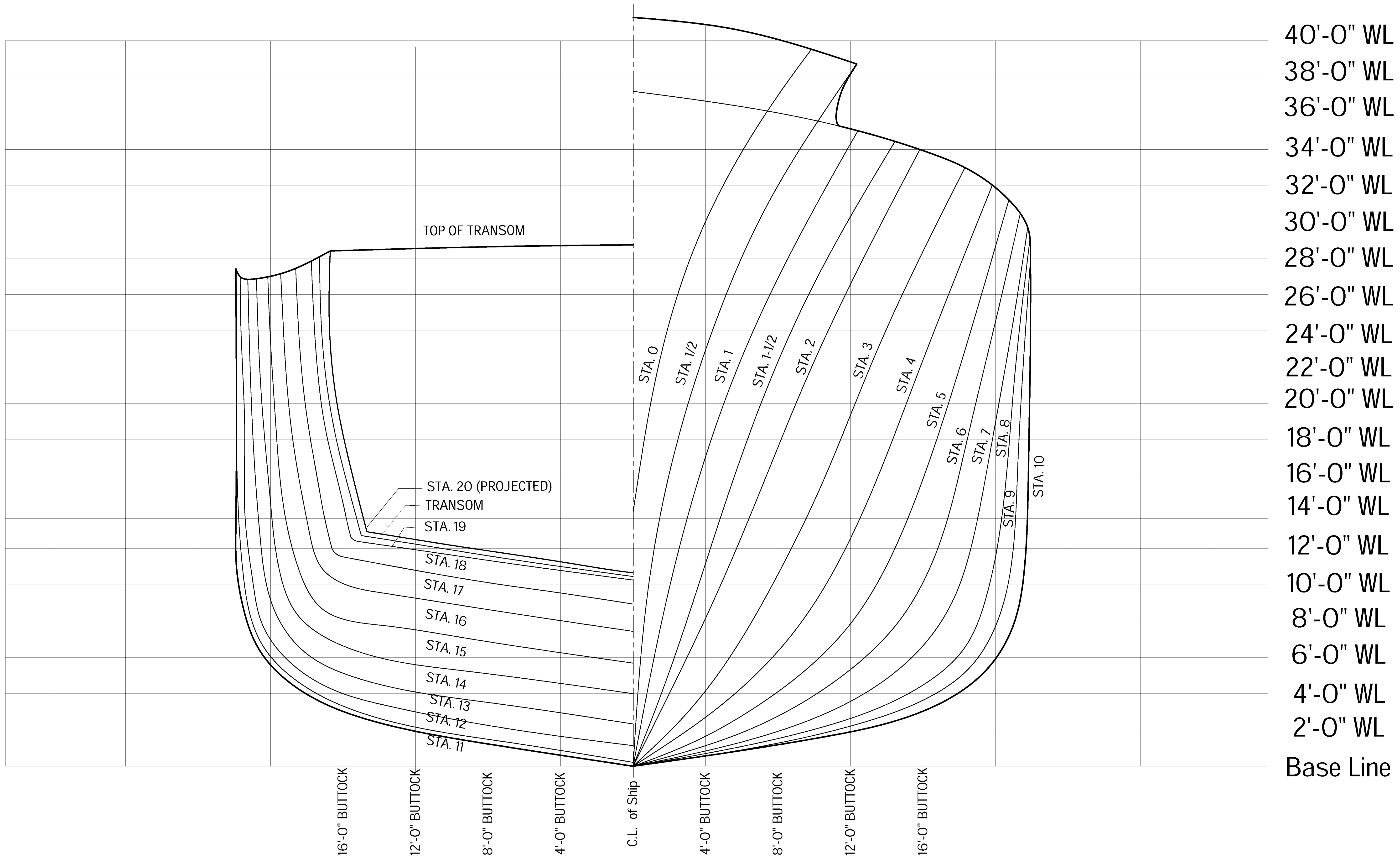
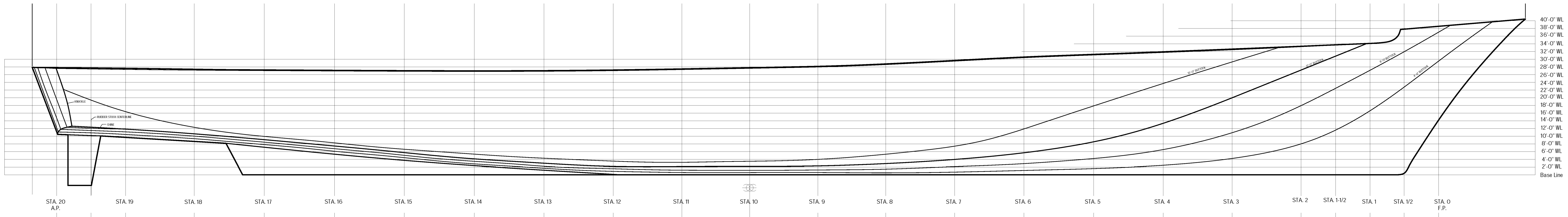
USCG HAMILTON CLASS CUTTERS (378-foot WHEC Cutters)

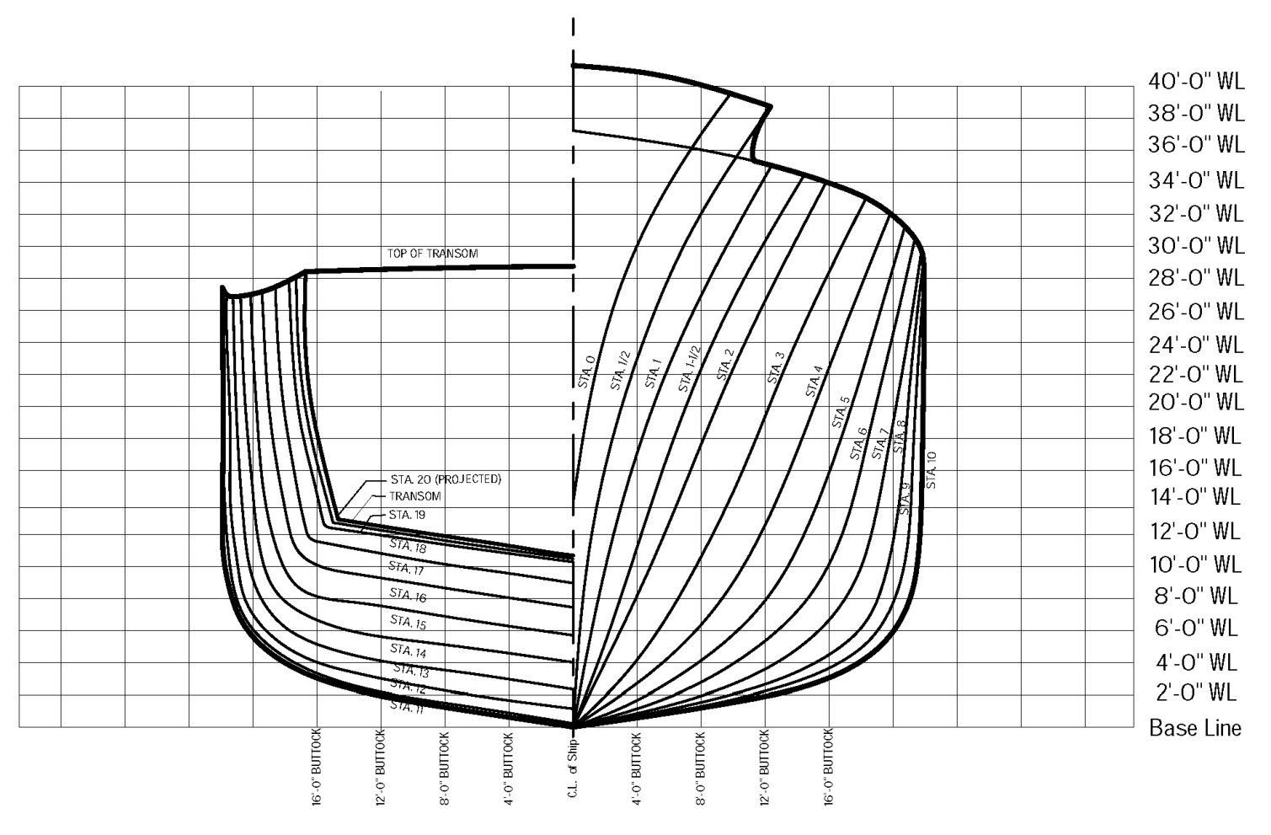
Original Configuration - 1967

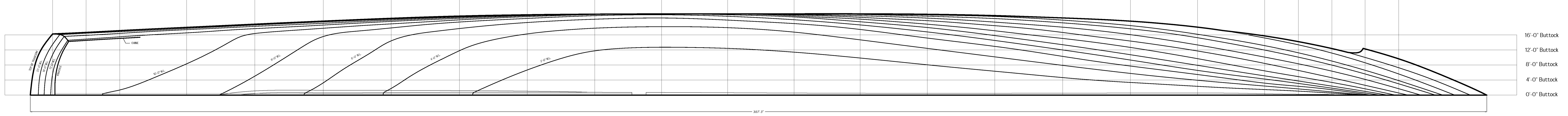
PRINCIPAL CHARACTERISTICS

LENGTH OVERALL	378'-3"
LENGTH BETWEEN PERPENDICULARS	350'-0"
MAXIMUM BEAM (AT 13'-6" DWL)	42'-0"
BEAM AT MAIN DECK	42'-0"
DEPTH (MAIN DECK AT SIDE TO BASELINE AT STA.14)	26'-0-3/8"
DISPLACEMENT (AT 13'-6" DWL MOLDED, W/SKEG)	2705 LTSW
MAIN DECK CAMBER	6" IN 21'-0"


TOP OF TRANSOM
STA. 20 (PROJECTED)
TRANSOM
STA. 19
STA. 18
STA. 17
STA. 16
STA. 15
STA. 14
STA. 13
STA. 12
STA. 11
STA. 0
STA. 1/2
STA. 1
STA. 1-1/2
STA. 2
STA. 3
STA. 4
STA. 5
STA. 6
STA. 7
STA. 8
STA. 9
STA. 10
40'-0" WL
38'-0" WL
36'-0" WL
34'-0" WL
32'-0" WL
30'-0" WL
28'-0" WL
26'-0" WL
24'-0" WL
22'-0" WL
20'-0" WL
18'-0" WL
16'-0" WL
14'-0" WL
12'-0" WL
10'-0" WL
8'-0" WL
6'-0" WL
4'-0" WL
2'-0" WL
Base Line
16'-0" BUTTOCK
12'-0" BUTTOCK
8'-0" BUTTOCK
4'-0" BUTTOCK
C.L. of Ship
4'-0" BUTTOCK
8'-0" BUTTOCK
12'-0" BUTTOCK
16'-0" BUTTOCK


40'-0" WL
38'-0" WL
36'-0" WL
34'-0" WL
32'-0" WL
30'-0" WL
28'-0" WL
26'-0" WL
24'-0" WL
22'-0" WL
20'-0" WL
18'-0" WL
16'-0" WL
14'-0" WL
12'-0" WL
10'-0" WL
8'-0" WL
6'-0" WL
4'-0" WL
2'-0" WL
Base Line
STA. 20
A.P.
STA. 19
STA. 18
STA. 17
STA. 16
STA. 15
STA. 14
STA. 13
STA. 12
STA. 11
STA. 10
STA. 9
STA. 8
STA. 7
STA. 6
STA. 5
STA. 4
STA. 3
STA. 2
STA. 1-1/2
STA. 1
STA. 1/2
STA. 0
F.P.


40'-0" WL
38'-0" WL
36'-0" WL
34'-0" WL
32'-0" WL
30'-0" WL
28'-0" WL
26'-0" WL
24'-0" WL
22'-0" WL
20'-0" WL
18'-0" WL
16'-0" WL
14'-0" WL
12'-0" WL
10'-0" WL
8'-0" WL
6'-0" WL
4'-0" WL
2'-0" WL
Base Line


16'-0" Buttock
12'-0" Buttock
8'-0" Buttock
4'-0" Buttock
0'-0" Buttock

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0 10 40 80 120 160 200 FEET 240 280 320 360 400 440

1/16"=1'-0"

0 5 10 15 20 METERS 30 35 40 45 50

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